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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MDJ
5.2.03

In Re U.S. Patent Application

Applicant: Sato et al.

Serial No. 09/581,468

Confirmation No.: 9963

Filed: June 12, 2000

For: MAGNETIC SENSOR,
MAGNETIC HEAD,
MAGNETIC ENCODER AND
HARD DISK DEVICE

Art Unit: 2653

Examiner: Blouin, Mark S.

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) Appr. February 20, 1998

Registration No. 42,964

Attorney for Applicant

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Technology Center 2600

AMENDMENT B

Box RCE
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the final Office Action mailed January 24, 2003 and in conjunction with the concurrently-filed Request for Continued Examination, please amend the above-identified Application as follows: